

Material Safety Data Sheet

according to ANSI Z400.1-2004

1,2,3,4-tetra-O-acetyl-beta-D-glucopyranose

Print date: 06.05.2013

Product code: 1131

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

1,2,3,4-tetra-O-acetyl-beta-D-glucopyranose

Further trade names

beta-D-Glucopyranose, 1,2,3,4-tetraacetate

Synonymes:Glucopyranose, 1,2,3,4-tetraacetate, β -D-; 1,2,3,4-Tetra-O-acetyl- β -D-glucopyranose;1,2,3,4-Tetra-O-acetyl- β -D-glucose; 6-OH-TAG**Chemical characterization (substance)**

beta-D-Glucopyranose, 1,2,3,4-tetraacetate

CAS No:

13100-46-4

Details of the supplier of the safety data sheet

Company name:

ABX advanced biochemical compounds

Biomedizinische Forschungsreagenzien GmbH

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SECTION 2: Hazards identification**Route(s) of Entry****Signs and Symptoms of Exposure**

Carcinogenicity (NTP):

Carcinogenicity (IARC):

Carcinogenicity (OSHA):

SECTION 3: Composition/information on ingredients**Substances**

Sum formula:

C₁₄H₂₀O₁₀

Molecular weight:

348.3

SECTION 4: First aid measures**Description of first aid measures****SECTION 5: Firefighting measures****Extinguishing media**

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SECTION 6: Accidental release measures

SECTION 7: Handling and storage

Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Further information on storage conditions

-25

-15

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Color:

Test method

Changes in the physical state

Melting point:

125 130 °C

Solubility in other solvents

SECTION 10: Stability and reactivity

Stability:

Stable

Possibility of Hazardous Reactions:

Will not occur

SECTION 11: Toxicological information

Information on toxicological effects

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste treatment methods

SECTION 14: Transport information

SECTION 15: Regulatory information

U.S. Regulations

SECTION 16: Other information

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Hazardous Materials Information Label (HMIS)

Health:	0
Flammability:	1
Physical Hazard:	1
Personal Protection:	C

NFPA Hazard Ratings

Health:	0
Flammability:	1
Reactivity:	
Unique Hazard:	

